

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

1988
Year of Revision

88-158

Anadromous Water Catalog Volume Southeast Region I

USGS Quad (3) Craig A-1

Name of Waterway _____

Anadromous Water Catalog Number of Waterway 102-40-0320

Change to ☒ Atlas
☐ ? Catalog
☐ Both

Addition ☒

Deletion _____

Correction _____

Name addition:

USGS name none

Local name unknown

For Office Use

Nomination # _____	
<u>Richard Reed</u> Regional Supervisor	<u>10/16/87</u> Date
<u>883</u>	<u>11/17/87</u>
<u>JGI</u> Drafted	<u>11/10/87</u> Date

Species	Date(s) Observed	Spawning	Rearing	Migration
<u>Pink, Chum</u>	<u>See attachments</u>	<u>X</u>		<u>X</u>

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

Stream listed on old catalog (102-10-73, Westland) as # 102-40-32.
It is not in the new atlas, however.

A log transfer site is to be located near the stream
during the summer of 1987. Juvenile fish of unidentified species
were observed during log transfer site field inspection

Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Jack Gustafson

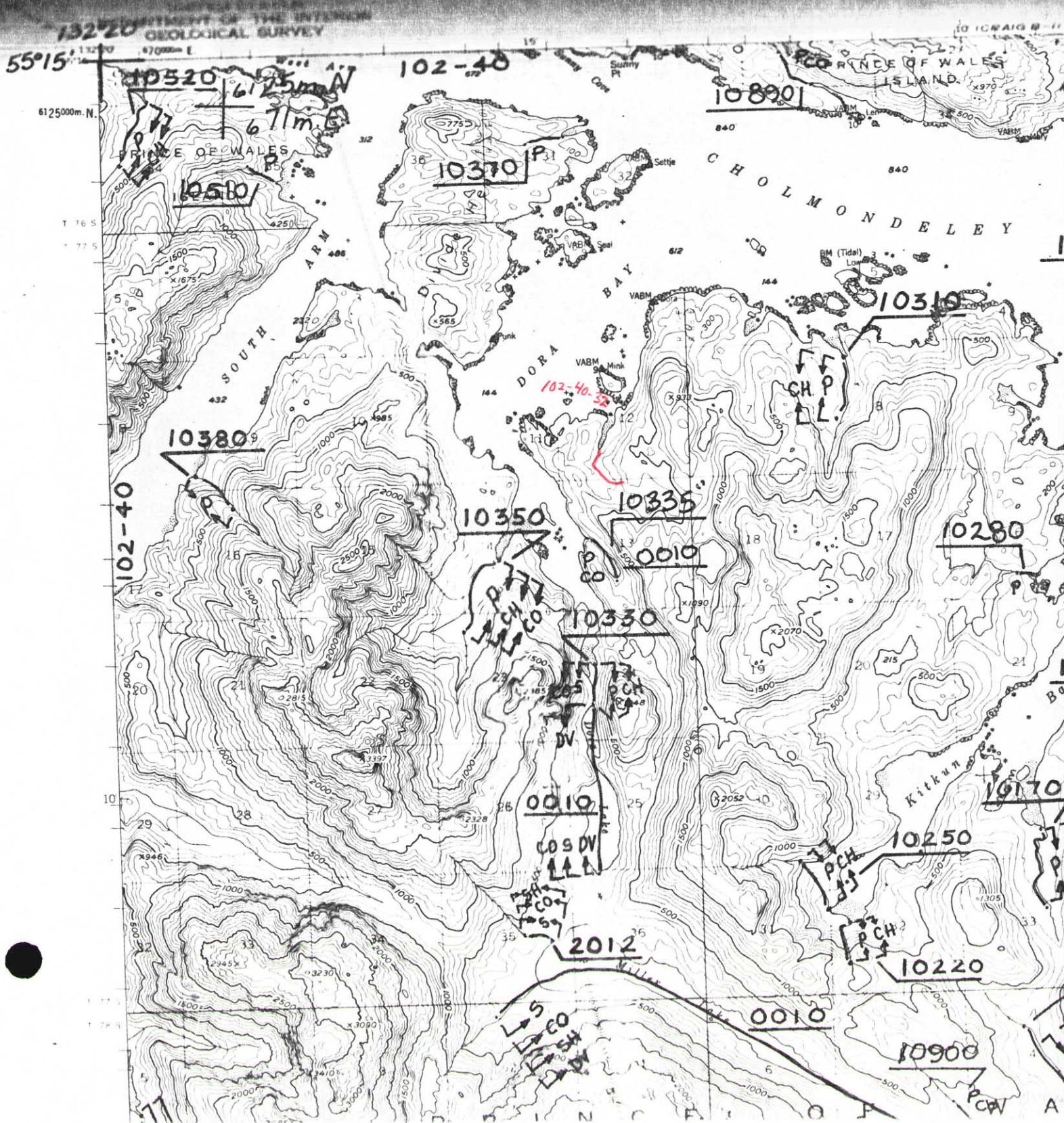
Date: 10-14-87 Signature: Jack Gustafson

Address: ADFG

Ktn

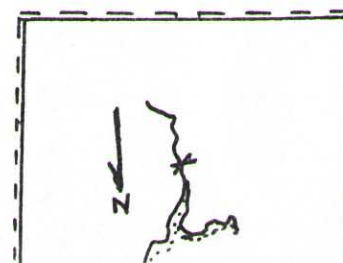
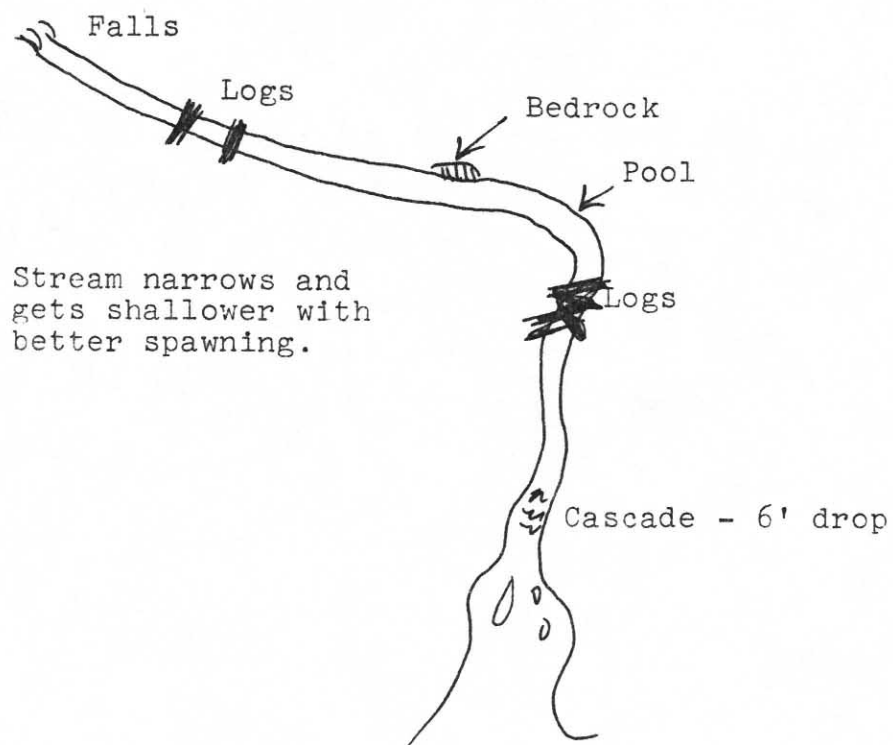
Signature of Area Biologist: Jack Gustafson

Craig A-1



102-40-32
#1
10-10-73
Westlund

Hemlock - spruce - 60-40. Thick brush along stream.
Tide flat of little value - some clam shells present.



Name _____ Catalog No. 102-40-32
Latitude 55° 12' 14" WR No. 132A
Longitude 132° 14' 20" K No. K147
Geodetic Map No. Craig - A-1 Work Area _____
Location Chol. Sd. - Dora Bay Watershed Length .5 mile
Drainage Area of Watershed 1.44 sq. miles
Water Supply Type Lake - precip.

Trails & Survey Routes None

Aerial Survey Notes 6' falls, passable with difficulty. 200' upstream.

Anchorage for small boat in bight on right side of mouth.

Tide Stage When Surveyed Flooding

FISHERY RESOURCES

Commercial Fisheries Pink, chum.

Escapement inadequate records. No fish observed 10-10-73

Available spawning area - 149 M²

Species Composition Not known.

Timing Late

Schooling areas Small flat off mouth of stream.

Shellfish Potential Some clam beds present at outer end of flat.

Sport Fisheries None

Land Use at Present None

History of Land Use None

Rehabilitation Potential Small spawning area above barrier.

Soils Stable - stream banks away from stream itself.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	50
	Number of droppings	0
Geese -----	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mergansers -	Number of broods seen	0
Bald Eagles-	Number seen along creek	2
	Number of nests seen and location	0
Seals -----	Number seen at mouth of stream	0
Tide flats -	Estimate length along beach	1/4 mi.
	Estimate depth out from beach	20 ft.
	Eel grass present on what percent of flats	0

PEAK ESCAPEMENT RECORD

NAME: Dora Bay, S. shore 2 miles N.E. of head

STREAM CATALOG NUMBER: 102-40-32

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
Sept. 15, 1941				200,000 in bay and streams (G)
Sept. 29, 1948	300	400		Good. 100 fish at mouth (G)
Sept. 17, 1953		2		Poor. (G)
Sept. 13, 1957	25	0		1,000 pink off mouth (G)
Aug 10, 1959	4,000	0		None at mouth(A)

RECEIVED

4-13-87

HABITAT

113-13
55° 12.8' N. 132° 14.8' W.

K 147
Previous No. 132A

KETCHIKAN, CLARENCE STRAIT, CHOLMONDELEY SOUND, DORA BAY, S. shore 2 miles N.E. of head

MAJOR SPECIES Pink, chum

OTHER SPECIES Coho

ESCAPEMENT TIMING Late (estimated)

ESCAPEMENT MAGNITUDE

SPAWNING FACILITIES

STREAM TEMPERATURES Warm range. No observed temperatures.

VALLEY DESCRIPTION A short valley with a steep hill on the left side of the stream.

DRAINAGE 0.5 square mile (polar planimeter). Precipitation fed.

STREAM MOUTH IDENTIFICATION Enters outer Dora Bay from the S. side in a bight behind the largest wooded island. Tidal flat is about 0.3 mile in length.

ANCHORAGE Dora Bay may be used as an anchorage, but is not recommended. Anchor at head of bay in 25 to 35 fathoms.

TRAILS AND SURVEY ROUTES

AERIAL SURVEY NOTES

GENERAL NOTES Inadequate escapement records - cannot classify as to importance.

INTERTIDAL ZONE

LENGTH

AVERAGE WIDTH/DEPTH

GRADIENT AND VELOCITIES

BOTTOM

LOW TIDE LOCATION

HIGH TIDE LOCATION

SCHOOLING AREAS

SPAWNING AREAS

GENERAL NOTES

UPSTREAM

AVERAGE WIDTH/DEPTH 20'-30' / 6"-8"

LENGTH ACCESSIBLE

GRADIENT AND VELOCITIES

BOTTOM

MARKER DISTANCE

MARKER IDENTIFICATION

BARRIERS A 6' falls 200' upstream is passable with some difficulty.

TRIBUTARIES None

SCHOOLING AREAS

SPAWNING AREAS Above the falls for 0.3 mile the stream offers fair spawning facilities for chum.

GENERAL NOTES Reported to be a poor salmon stream.

ESCAPEMENT RECORD

[Counts made by ground surveys are designated by G. Aerial surveys by A]

Date	SURVEYED		PINK		CHUM		OTHER SPECIES	REMARKS
	Miles	By	Live	Dead	Live	Dead	Live	
1941								
Sep 15	G	FWS						200,000 in bay & streams
1948								
Sep 29	G 0.1	FWS	300		400			Good. 100 fish at mouth
1953								
Sep 17	G 0.1	FWS			2			Poor
1957								
Sep 13	G 0.3	FWS	25		0			1,000 pink off mouth
1959								
Aug 10	A	FWS	4,000		0			None at mouth

113-13

K 147

0.25 Mile

